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Security

Manufacturer	Model	Auto Arming	Zone Bypassing	Zone Name detection	Multiple partitions	Min Core	Support thru	Notes
Ademco Honeywell	128FBP 250FBP					5.1	Current	1 access code, no relay support, No Panic Button
	128BP 250BP FA1660C	•				4.0	Current	firmware v3 Only, NOTE: Firmware v4 (BPE) is not supported
	128BPT 250BPT				•	5.9	Current	no relay support, No Panic Button
Bosch Radionics	D7000 D9000	•	•	•	•	4.0	Current	Firmware 6.80-7.07
GE	Concord	•	•	•	•	4.0	Current	Superbus must NOT end in -03
	NX4/6/8	•	•		•	5.1	Current	Cannot use pin codes ending in 0. MUST use NX-584 to interface RS232
	NX8E	•	•		•	4.0	Current	Cannot use pin codes ending in 0. MUST use P0003 to connect RS232.
Napco	P9600	•	•*		•	4.0	Current	Can be armed in 1 mode ONLY. Bypass Status does not reflect if done via Napco Keypad. serial brick not supported
	X255	•	•*		•	4.0	Current	Can be armed in 1 mode ONLY. Bypass Status does not reflect if done via Napco Keypad. serial brick not supported
HAI	Omni LT Pro II	•	•	•	•	5.1	Current	Panel MUST be grounded properly
Elk	M1 Gold M1 EZ8	•		•	•	4.0	Current	Firmware 4.3.8 main, 3.1.13 Boot, ELKRP 1.6.2. Tstats/Lighting not Supported
DSC	Maxsys	•	•		•	5.1	Current	Can NOT arm in Stay mode
	Power 5401	•			•	4.0	Current	Thermostats not supported
	Power IT-100	•			•	6.4	Current	Thermostats not supported
Texecom	Premier Elite	•	•	•	•	6.4	Current	640 Series Panel NOT Supported
Paradox	EVO 48/96/192/848 NE96	•		•	•	6.4	Current	

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Door Locks

Manufacturer	Model	Wireless type	Deadbolt	Lever	Min Core	Supported thru	Notes
Kwickset	99100-0xx	Zwave	•	•	5.8	Current	Requires Leviton: VRCOP +3 Zwave bridge, VRUSB-1US USB programming stick, Vizia RF+ installer tool software
Baldwin	8252.112.AC3 8252.112.AC3X 8285.150.AC3 8285.150.AC3X	Zwave	•	•	5.8	Current	
Yale	ARYD210 ARYD220 YRD220-ZW	Zwave	•	•	5.8	Current	
Schlage	BE369/FE599	Zwave			5.8	Current	

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Climate

Manufacturer	Model	Connection Type	Remote sensor	Decimal Display	Min Core	Supported Thru	Notes
Aprilaire	8870	RS485	•		4.0	Current	
	8800	RS485	•		5.4	Current	Be sure to use REV 2 8800's
Carrier/Bryant	Infinity Evolution	Wired	•		4.0	Current	Must use serial brick to connect to S.A.M. if over 10 feet from HC.
	CZII	Wired	•		5.1	Current	Requires 485 to 232 adaptor <i>and</i> 485 Isolator
HAI	Omnistat2	RS232	•*		5.1	Current	A remote sensor can only be used to replace the internal sensor
	Omnistat	RS232			4.0	Current	Use com port 1 or 2 only
Honeywell	YTH8320ZW100 7/U	Zwave		•	5.8	Current	Requires Zwave network – See Door lock notes
KNX	Various	Wired		•	5.4	Current	Use Tapco gateway
Lutron	LR-HVAC-1 RA2 LR-HWLHVAC RA2	RF**	•		5.4	Current	Requires a Main Repeater, not stand alone
	LR-HVAC-1 QS LR-HWLHVAC QS	RF**	•		5.4	Current	Requires a QS Processor, not stand alone
RCS	TR/TS40 TR/TS16 TR/TS60	RS485 RS232	•*		4.0	Current	A remote sensor can only be used to replace the internal sensor
	TZ45R	Zwave	•*		5.8	Current	Requires Zwave network – See Door lock notes A remote sensor can only be used to replace the internal sensor.
Tekmar	Net 4	RS232	•*		4.0	Current	A remote sensor can only be used to replace the internal sensor. Requires a NULL
Trane	TZEMT400BB3 2MAA	Zwave	•*		5.8	Current	Requires Zwave network – See Door lock notes A remote sensor can only be used to replace the internal sensor.

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Climate (continued)

Manufacturer	Model	Connection Type	Remote sensor	Decimal Display	Min Core	Supported Thru	Notes
2GIG	CT30	Zwave		•	5.8	Current	Requires Zwave network – See Door lock notes Auto mode not supported
Life Sense	LT1002	RS485		•	6.1	Current	Auto mode not supported
Vantage	InFusion	Wired Bus			6.1	Current	Circulate mode and History usage is NOT supported to due protocol limitations.
Heatmiser	Heatmiser Tstats	RS485 Wi-Fi			6.3	Current	
Cool Master	Various	RS232			6.4	Current	

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Lighting

Manufacturer	Model	Connection	Wireless Type	Min Core	Supported Thru	Notes
Centralite	Jetstream	Wireless	Zigbee	4.0	Current	
	Elegance	Hardwired	N/A	4.1	Current	
KNX	Various	N/A	N/A	5.4	Current	Tapco gateway
Leviton	ViziaRF	Wireless	Zwave	4.0	Current	Uses the RZCOP NOT the VRCOP
Lutron	Illuminations	Hardwired Hybrid	Hybrid RF	4.0	Current	
	Interactive	Hardwired Hybrid	Hybrid RF	4.0	Current	
	QS	Hardwired Hybrid	Hybrid RF	5.4	Current	Must use Ethernet for auto detect
	Radio Ra	Wireless	RF	4.0	Current	
	Radio Ra 2	Wireless	RF	5.4	Current	Must use Ethernet for auto detect
ELAN Pulseworx	PCS	Hardwired	UPB	4.0	Current	Follow the 7 Rules of Reliability Program using Upstart software
Vantage	Q-link	Hardwired	N/A	4.0	Current	
	InFusion	Hardwired Hybrid	N/A RF	6.1	Current	
ESI	R2D7	Hardwired	N/A	4.0	Current	
Somfy	RTS	Wireless	RF	4.0	Current	
	URTSII	Wireless	RF	4.0	Current	
Clipsal	C-Bus	Hardwired	N/A	6.3	Current	
Rako	Rako Bridge	Hardwired Wireless	N/A RF	6.3	Current	

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Pool/Spa

Manufacturer	Model	Scheduling	Colored Lighting	Chlorinator	Min Core	Supported Thru	Notes
Jandy	Aqualink				4.0	Current	Jandy Serial Adapter 7620 is REQUIRED Adapter should be located within 20 feet of Controller
Pentair	Easy touch Intelli touch	•	•	•	4.0	Current	

Irrigation

Manufacturer	Model	Rain Sensor Supported	Min Core	Supported Thru	Notes
Hunter	SRC/SRC + Pro-C/ICC X-core	•	4.0	Current	Irrigation Brick: HWEB-101 REQUIRED
	ACC	•	4.0	Current	

UPS/Surge

Manufacturer	Model	UPS	Surge	controllable outlets	Min Core	Supported Thru	Notes
APC	HS-500	•		2	4.0	6.1	
Panamax	MB100 MB1500	•	•	4	5.8	Current	
	M4315 M4320		•	8	5.8	Current	
Furman	F1000/F1500	•	•	4	5.8	Current	

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• [Brainshark Video Modules](#)

Receivers

Manufacturer	Models	Min Core	Supported Thru	Notes
Denon	3808/XX10 CI	4.0	Current	Check the corresponding integration note for features and limitations on a particular make/model as there are variances among receiver models
	2311/3311/4311	5.2	Current	
	1912/2112/2312/3312	5.4	Current	
	1613/1713/1913/2113/2313/3313	5.8	Current	
	4520CI	6.3	Current	
Yamaha	A800/1000/2000/3000	5.2	Current	
	A710/810/1010/2010/3010	5.4	Current	
	A3020/2020/1020/820/720	6.3	Current	
	RX-V1600/V2600, RX-Z9	4.0	Current	
	RX-V3900/V2065	4.0	Current	
Integra	DTR-4.9/5.9/6.9/7.9/8.9/9.9	4.0	Current	
	DTR-4.6/5.4/5.6/6.6/7.4/7.6	5.0	Current	
	20.3/30.3/40.3/50.3/70.3/80.3	5.4	Current	
	40.1/50.1/70.1/80.1	5.0	Current	
	70.4/50.4/40.4	6.3	Current	
Onkyo	TX-NR906/TX-SR876/PR-SC886/TX-SR806/TXSR706	4.0	Current	
	TX-NR1007/TX-NR3007/TX-NR5007	5.0	Current	
	TX-NR515/616/717/818/1010/3010/5010	6.3	Current	
Marantz	SR5500/5600/7500/8001/8500/9600/ SR5004/SR6004/SR7002/8002	5.0	Current	
	SR6006/SR5006	5.4	Current	
	SR6005/AV7005/SR7005	5.2	Current	
	ST7001	4.0	Current	
	SR5007/6007/7007, AV7701/8801, NR1602/1603	6.3	Current	
Pioneer	VSX-60, SC-61/SC-63/SC-65/SC-67/SC-68	5.8	Current	

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Multi Zone Distribution

Manufacturer	Models	Max Sources	Max Zones per chassis	Max Chassis	Min Core	Supported Thru	Notes
ADA	Suite 16	16	16	6(96)	4.0	Current	REQUIRES ISO-CAT II or ISO-232
	8200	8	8	2(16)	4.0	Current	
B&K	CT310, CT600, CT610	9	6	1	4.0	6.1	
Matrix	Series 4, 6, 8	8	4,6,8	2 24/32	4.0	6.1	
Nexus	C-6, C-6E	5	6,12	1	4.0	6.1	
Nuvo	Concerto	6	8	1	4.0	Current*	6.x will have support for the controller ONLY , no keypad devices
	Grand Concerto	6	8	2 (16)	4.0	Current*	
	Essentia	6	6	1	4.0	Current*	
	Essentia E6G	6	6	2 (12)	4.0	Current*	
Niles	GXR-2	6	6	2 (12)	5.4	Current	
Russound	CAV6.6 CAM6.6	6	6	1	4.0	6.1*	6.x Zone controller ONLY , no keypad or RNET devices
	Sphere	12	8	1	5.1	6.1	
Speakercraft	MZC-64/66/88	6	4,6,8	4 24-32	4.0	Current	
Vaux Lattis	LE-400, LE-800	8	8	1	4.0	6.1	
Video Storm	CMX44, CMX84, CMX86, CMX88	4,8	4,8	1	4.0	6.1	
Elan	M86	6	8	4(24)	5.1	Current	Via-net control only
	S86A S86P	6	8	4(24)	4.0	Current	Requires S12XK to link chassis
	S128P	12	32	4(32)	4.0	Current	Requires S12XK to link chassis
	S1616A	16*	16*	16(64)	5.4	Current	*Sources and outputs can be configured as mono or stereo Via-net control only

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Video Switchers

Manufacturer	Models	Max Sources	Max Zones	Min Core	Supported Thru	Notes
Atlona	AT-PRO Series , AT-H2H Series	16	16	5.8	Current	HD44M Min Core 6.1 HD66M Min Core 6.4
Snap Av Binary	B-100 4x4.8x8 , B-300 4x4.8x8	8	8	5.8	Current	
Elan	V883, V885	8	32 (4 Chassis)	5.1	Current	Component
	V8	8	32 (4 Chassis)	5.1	Current	Composite
Xantech	HD44C, HD44CC5	4	4	5.8	Current	Component
	HD88C, HD88CC5	8	8	5.8	Current	Component
Video Storm	CRM62, CRM84	8	4/8	4.0	6.1	Component
Gefen	EXT-HDFST-848CPN , GTB-HDFST-848 , GEFHDFST-848-4ELR , GEF-HDFST-848-8ELR , GTB-HDFST-444 , GEF-HDFST-444	4/8	4/8	6.3	Current	Tested Firmware 3.1
WyreStorm	MX-0808-PP , MX-0606-PP , MX-0404-PP , MX-0804-PP , MX-1616-310 , MX-0816-310 , MX-0808-310	16	16	6.4	Current	
Just Add Power	SG300-10/10P/10MP/20/28/28P/52 SG500-28/28P/52/52P SG500X-24/24P/48/48P	Many	Many	6.4	Current	Cisco SG300 or SG500 Switches ONLY

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Sources

Manufacturer	Model	Min Core	Supported Thru	Notes
Logitech	Logitech Media Server	6.0	Current	LMS must run on a local PC 24/7
	Squeezebox touch OLD Driver classic	4.0	Current	Pandora/Rhapsody Only
		4.0	Current	
Fusion Research	OMS 1.2.3	6.0	Current	
ADA	Tune Suite	4.0	Current	
Integra	TUN 3.7	4.0	Current	
Nexus	T-2	4.0	6.1	
Nuvo	T2	4.0	6.1	
	T2SIR	4.0	6.1	
Russound	ST2 AM/FM/XM/Sirius	4.0	6.1	
Sonance iPort	FS-4, FS-5, FS-22, IW-4, IW-5, IW-22, FS-23	5.1*	Current	FS-23 Min Core 5.8
Sony	BDP-CX7000ES	5.1	Current	
Sirius	SCH1P1, SCH2P	4.0	Current	
Elan	DTNR	4.0	Current	
	DT11, DT22	5.0	Current	
	HC internal player	5.2	Current	MP3, WAV, M4A ONLY MAX 65,000 tracks
Parasound	Ztuner v.2	4.0	6.1	
Kaleidescape	M300, M500, Cinema One	6.4	Current	One way – OSD control ONLY
Snap AV	WPS-300-DVR 9/16 CH	6.4	Current	One way – OSD control ONLY
	WPS-300-NVR	6.4	Current	One way – OSD control ONLY

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Video Cameras/Encoders

Manufacturer	Model	Min Core	Supported Thru	Notes
Panasonic	Standard Models (5.2 and earlier)	4.0	Current	See Integration Notes for specific camera models
	Standard Models	6.1	Current	
	iPro Models	6.1	Current	
Aviosys	9100B (HWAVO100)	4.0	Current	
Axis	P5512	6.1	Current	
	P3301	6.1	Current	
	214PTZ	4.0	Current	
	216FD	4.0	Current	
	7014/7001	6.1	Current	
	240/241Q	4.0	Current	
Vivotek	7xxx/8xxx	5.8	Current	See Integration Notes for specific models
	VS8x01	5.8	Current	
	VS2403	5.1	Current	
DVR	See Integration Note	5.0	Current	50 GB MAX Storage
Snap AV	WirePath	6.4	Current	See Integration Notes for specific camera models
	WPS-300-DVR 9/16 CH	6.4	Current	Live feeds ONLY

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General Input/output Devices

Manufacturer	Model	Min Core	Supported Thru	Notes
HC4,6,8,12	Extender Mode	6.0	Current	Via-net and audio does not extend
Moxa Nport	5410 , 5610	4.0	Current	Uses their own db9 adaptor
KNX	Various Input/output	5.4	Current	
Global Cache	GC-100-6/12/18	4.0	Current	
	iTach , iTach Flex	6.4	Current	Sense Inputs NOT Supported
Just Add Power	2G , 2G+	6.4	Current	Utilizing Cisco SG Switches ONLY

g! Interface Notes

Model	Min Core	Supported Thru	Notes
HR2 Integration Note	5.2	Current	Use AES Wi-Fi security
TS2 Integration note	5.1	Current	Uses Via-Net wiring
iOS Integration Note gMobile 5	4.0	5.9	
iOS Integration Note gMobile 6	6.0	Current	
Android Integration Note	6.0	Current	
gMod Integration Note	5.1	Current	GPASL Required

Tech Notes

[Important note when using ISP provided Routers – Verizon Fios, Uverse exc.](#)

[Changing the HC controller's name](#)

[How to add Music or Pictures to the internal Drive of a HC8/12](#)

[Email messaging, Alerts, and Notifications](#)

[Connections Reference Guide](#)

[Using Generic Zone Controllers](#)

[Check out our Forum](#)

[Configurator Training Manual](#)

[Advanced Configurator and Reference Manual](#)

[Unsupported Driver Guide](#)

[User Settings Guide](#)

[User Door Lock Guide](#)

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GPASL Licensing Summary

Subsystem	Virtual	Base (included)	Pro (GPASL REQUIRED)
Security	•	1 Partition, 8 Zones 1 Door Lock	8 Partitions, 256 zones 32 Door Locks
Climate	•	2 Thermostats	32 Thermostats
Lighting	•	16 Loads or Scenes 32 g! Lighting Keypads 32 g! Customizable Scenes	256 Loads or Scenes 64 g! Lighting Keypads 32 g! Customizable Scenes
Media	•	64 ELAN A/V Zones 1 3 rd Party Supported AVR 8 Sunfire AVR'S 4 Generic Single Zone Controllers	64 A/V Zones (Any Brand) 8 3 rd Party Supported AVR 8 Sunfire AVR'S 32 Generic Single Zone Controllers
Video		2 video streams	16 video streams
Irrigation	•	N/A	16 groups, 256 Zones
Pool/Spa	•	N/A	1 Pool Controller
DVR		N/A	16 cams, 50 gig max storage
Messaging		1 Voicemail Box Internal Voicemail (Not Telephone) Email Notifications	8 Voicemail Boxes Telephone Voicemail – gMod Required Telephone Home Control – gMod Required Text to Speech

GVSL Licensing Summary

Core Module	Included	Additional	Unlimited (32) 3 rd Party viewers
Up to 5.9	1	Added individually	N/A
6.0 or Higher	1	Up to 3 additional	4 total licenses

NOTE:

Please refer to the Integration Note for the specific sub-system to understand any limitations associated with the particular device.